

Amendments to the Specification:

Please amend the specification as follows:

Please replace the heading starting at page 1, line 21, with the following rewritten heading:

DISCLOSURE OF INVENTION

Please replace the paragraph starting at page 3, line 21, with the following:

The fuel cell system FS has a fuel cell stack 1 (Figs. 1, 2) as an [[en]] electric power supply configured to generate and supply electric power with a gaseous fuel Fg (Figs. 1, 2) supplied from a hydrogen supply 2 (Fig. 1) and a gaseous oxidizer Og (Figs. 1, 2) supplied from an air supply 3 (Fig. 1). The fuel cell system FS is mounted in a vehicle as an automobile (not shown), and the fuel cell stack 1 is normally adapted to supply sufficient power, via a power supply line SL (Figs. 1, 2) thereof, to a whole set of associated electrical loads WL (Fig. 1) in the vehicle, covering a set of internal loads (hereafter collectively called “internal load”) IL (Figs. 1, 2) of the system FS, and a set of external loads (hereafter collectively called “external load”) EL (Figs. 1, 2) with respect to the system FS.

Please replace the paragraph starting at page 4, line 21, with the following:

For power generation, the hydrogen electrode 1a is supplied with hydrogen gas, as the fuel Fg, and the air electrode 1b is supplied with moisturized air containing oxygen, as the oxidizer Og. Each electrode 1b, 1a [[1c]] can be cooled when necessary by cold water, as a coolant Wc (Fig. 2) supplied to a network of coolant paths 1d (Fig. 2) in each cell separator.

Please replace the paragraph starting at page 9, line 20, with the following:

The system controller 8 is configured to serve as a [[an]] (intra-ES or ES-external) governor or controller to execute a (battery detection signal monitoring) “first warm-up control” for controlling the combination of stack 1 and battery 7 to be fully warmed up in a startup of fuel cell system FS, and a (stack detection signal monitoring) “second warm-up control” for controlling the stack 1 to be sufficiently warmed up together with the battery 7, as necessary, along with the startup (or if desirable, in a continued operation) of fuel cell system FS. It is noted that stack detection signal also is monitored in the first warm-up control, and that battery detection signal also is monitored in the second warm-up control. In both warm-up control controls, the controller 8 drives stack 1 to generate electricity, as necessary for the

stack's own dissipation of heat to achieve an efficient warm-up of stack 1. The battery 7 also is controlled to repeat a cycle of charge and discharge, as necessary for the battery's own dissipation of heat to achieve an efficient warm-up of battery 7.